

Time	Monday – September 30 <sup>th</sup> , 2024	Tuesday – October 1 <sup>st</sup> , 2024	Wednesday – October 2 <sup>nd</sup> , 2024
07:30	Arrival and registration		
08:20	Greetings and Introduction	<b>Slot 5</b> - Hydrogen Storage Systems <i>Prof. Astrid Pundt (KIT)</i>	<b>Slot 9</b> - Hackathon
09:40	Coffee Break	Coffee Break	
10:00	<b>Sponsor Talks</b> <i>Dr. Philipp Hauser (VNG AG)</i> <i>Dr. Alexander Stubinitzky (Drees &amp; Sommer)</i>	<b>Slot 6</b> - Inter- and transdisciplinary work in science (Workshop) <i>Prof. Sven Engesser (TUD)</i>	
10:40	<b>Slot 1</b> - Introduction to Hackathon		
11:00	<b>Slot 2</b> - Hydrogen Production in Europe & MENA <i>Prof. Mario Ragwitz</i> <i>(BTU Cottbus-Senftenberg &amp; Fraunhofer IEG)</i>		
12:00	Lunch Break	Lunch Break	Lunch Break
13:00	<b>Slot 3</b> – Quantum dots and ionomer composites for fuel cells and electrolysers <i>Prof. Maria Luisa Di Vona</i> <i>(Tor Vergata University of Rome)</i>	<b>Slot 7</b> - Hydrogen-Powered Rail Systems <i>Tobias Bregulla (TUD)</i>	Presentation of Hackathon's results
14:00	<b>Slot 4</b> - Energy Park Bad Lauchstädt <i>Christian Decker (Ontras Gastransport GmbH)</i>	<b>Slot 8</b> - Panel Discussion "H2ype - Scientific Exploration of the Green Hydrogen Future" Moderation: <i>Prof. Lutz Hagen (TUD) and Prof. Antonio Hurtado (TUD)</i> ; Discussion – participants: <i>Dr. Gerd Lippold; Serena Ditroia (Linde Engineering)</i> <i>Dr. Ing. habil. Matthias Jahn (Fraunhofer IKTS)</i> <i>Dr. Alexander Stubinitzky (Drees &amp; Sommer)</i>	<b>Slot 10</b> - Communication on (Green) Hydrogen <i>Prof. Jens Wolling</i> <i>(TU Ilmenau)</i>
15:00	Coffee Break	Coffee Break	Coffee Break
15:20	<b>Excursion</b> – Innovation Power Plant (Sachsen Energie)	<b>Outside Activity</b> - City Tram tour with Guide	<b>Slot 11</b> – Modelling and simulation of hydrogen storage in porous systems <i>Prof. Lucyna Firlej (Wrocław University of Science and Technology/University of Montpellier)</i>
16:20			Award Ceremony
16:40			Farewell and departure
19:00			Gala Dinner